



PubMed

Nucleotide

Protein

Genome

Structure

PopSet

Taxonomy

OMIM

B

Search **Nucleotide** for

Limits

Preview/Index

History

Clipboard

Details

Display

default

Saved Text

Add to Clipboard

Go | Help

1: NM_017831. Homo sapiens hypo...[gi:8923428]

Related Sequences, Protein, Taxonomy, LinkOut

LOCUS NM_017831 1916 bp mRNA linear PRI 10-DEC-2001

DEFINITION Homo sapiens hypothetical protein FLJ20456 (FLJ20456), mRNA.

ACCESSION NM_017831

VERSION NM_017831.1 GI:8923428

2/15/00

KEYWORDS

SOURCE human.

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (sites)

AUTHORS Watanabe,K., Kumagai,A., Itakura,S., Yamazaki,M., Tashiro,H., Ota,T., Suzuki,Y., Obayashi,M., Nishi,T., Shibahara,T., Tanaka,T., Nakamura,Y., Isogai,T. and Sugano,S.

TITLE NEDO human cDNA sequencing project

JOURNAL Unpublished (2000)

COMMENT PREDICTED REFSEQ: The mRNA record is supported by experimental evidence; however, the coding sequence is predicted. The reference sequence was derived from AK000463.1.

FEATURES Location/Qualifiers

source
 1..1916
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /chromosome="18"
 /map="18q11.2"
 /clone="KAT05827"
 /cell_line="KATO III"
 /cell_type="signet-ring cell carcinoma"
 /clone_lib="KAT"
 /note="cloning vector pME18SFL3"

gene
 1..1916
 /gene="FLJ20456"
 /db_xref="LocusID:54941"

CDS
 383..1081
 /gene="FLJ20456"
 /codon_start=1
 /db_xref="LocusID:54941"
 /evidence=not_experimental
 /product="hypothetical protein FLJ20456"
 /protein_id="NP_060301.1"
 /db_xref="GI:8923429"
 /translation="MGSQLSTDGKSAPASATARALERRDPELPVTSFDCAVCLEVL
 HQPVRTRCGHVFCRSCIATSLKNNWTCPYCRAYLPSEGVPATDVAKRMKSEYKNCAE
 CDTLVCLSEMRAHIRTQKYIDKYGPLQELEETAARCVCFCQRELYEDSLLDHITH
 HRSERRPVFCPLCRLIPDENPSSFSGNLIRHLQVSHTLFYDDFIDFNIEEALIRRVL
 DRSLLEYVNHSNTT"

misc_feature
 482..628
 /note="Ubox; Region: Modified RING finger domain"

misc_feature 491..607
/note="RING; Region: Ring finger"
BASE COUNT 512 a 435 c 500 g 469 t
ORIGIN

1 acttctgaca gtggggaaag cagctgttg tgatagtttgc ttgcctca
61 agtcctcttc tctgcagg tggtttcaatc cccaaatccca caagacagag
121 cacggggcgcc ctgcgcgcgc cccctccgcg ccttaaccta ggccggcttgc cgaagatctc
181 agccccgcgg ccgcgcgcgc gcccgcgc agaccagggt tgggcgcagc ggccggagggt
241 gcttctgggc tgcgcgagct gggagagctg ggaggcggcg atcgcagactg ggccgggact
301 tccttcctcc accgcacggc aacaaaacaa ccctgcggca ggcactgagt gcttcgcagc
361 tgtctggcg agaggcacag cgatgggctc cgtgcgtgagc accgacagcg gcaaattcggc
421 gcccgcctct gccaccgcgc gggcccttgg ggcaggagg gaccggagt tgcccgtc
481 gtccttcgac tgcgccgtgt gccttggagggt ttacaccag cctgtccggc cccgctgcgg
541 ccacgtattc tgccgttctt gtattgcgtac cagtctgaaag aacaacaagt ggacactgtcc
601 ttattgccgg gcataatcttc cttcagaagg agtccagca actgatgttag caaaaaagaat
661 gaaatcagag tataagaact ggcgtggatg tgacaccctg gtttgcctca tgaaaatgag
721 ggcacatatt cggacttgtc agaagtacat agataagtat ggaccactac aagaacttga
781 ggagacagca gcaagggtgt tatgtccctt ttgtcagagg gaactgtatg aagacagctt
841 gctggatcat tgttactc atcacagatc ggaacggagg cctgtgttct gtccacttt
901 ccgttaata cccgatgaga atccaagcag cttcagcggc aatthaataa gacatctgca
961 agttagtac actgtttttt atgatgattt catagattt aatataattt aggaagctt
1021 tatccgaaga gtcttagacc ggtcaatttct tgaatatgtt aatcactcga acaccacata
1081 attttattaa aacgaaggga aaaggacca ctgaatttgc ccatttaaga tgctgcttga
1141 acaaatggga gggaaagggtt caatgatttga tggcaaaaaa tgtacaacac agttatgtt
1201 ttgtccatgt ttattgtt aatgtttaaaaactgtt taattttat ggtttaaatc
1261 tgtttacat ctttgcgtt cttacacatc taacaacaaa aaaaatttac tacatc
1321 attgttacat gggaaaggaca ggtgttaggc aagtaggtgg aggttccggg tttgcaatt
1381 agataataact ctgtgtataa tgctacatat caataactac catcatggg aggacacgata
1441 actaatcttt gttctgtt aaaaaatatg gagagtggaa caaagtgcag acattcaaa
1501 aaataagaaa tctgtccaa tgctttttt ctaatcttta atagtttac gtttataatc
1561 ttgttatggga gttggaaagg aaaattttgg aagtcaagaa agtccattt ggccggacgc
1621 ggtggcttac gcttgcgtt ccagcactt gggaggctga ggcaggcggc tcacagggtc
1681 gggagttcga gaccagcctg gccaacactg gtctctgtga aactccgtct ctactgaaaa
1741 tgcaaaagatt ggctggacgt gttggcgggc atctgttata ccagctactt gggaggctga
1801 ggcagaagaa tcgttgcgc ccgggaggcg gaggttgcag tgagctgaga tcgcgc
1861 acactccagc ctggtaaca gagctagact ccattctaaa aaaaaaaaaa aaaaaaa

//

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



Nucleotide

PubMed

Nucleotide

Protein

Genome

Structure

PopSet

Taxonomy

OMIM

B

Search **Nucleotide** for

Limits

Preview/Index

History

Clipboard

Details

Display default

Save New

Add to My NCBI

Go Clear

1: AK000463. Homo sapiens cDNA...[gi:7020568] Related Sequences, Protein, Taxonomy, LinkOut

LOCUS AK000463 1916 bp mRNA linear PRI 22-FEB-2000
DEFINITION Homo sapiens cDNA FLJ20456 fis, clone KAT05827.
ACCESSION AK000463
VERSION AK000463.1 GI:7020568
KEYWORDS oligo capping; fis (full insert sequence).
SOURCE Homo sapiens signet-ring cell carcinoma cell_line:KATO III cDNA to mRNA, clone_lib:KAT clone:KAT05827.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (sites)
AUTHORS Watanabe,K., Kumagai,A., Itakura,S., Yamazaki,M., Tashiro,H., Ota,T., Suzuki,Y., Obayashi,M., Nishi,T., Shibahara,T., Tanaka,T., Nakamura,Y., Isogai,T. and Sugano,S.
TITLE NEDO human cDNA sequencing project
JOURNAL Unpublished (2000)
REFERENCE 2 (bases 1 to 1916)
AUTHORS Sugano,S., Suzuki,Y., Ota,T., Obayashi,M., Nishi,T., Isogai,T., Shibahara,T., Tanaka,T. and Nakamura,Y.
TITLE Direct Submission
JOURNAL Submitted (15-FEB-2000) Sumio Sugano, Institute of Medical Science, University of Tokyo, Deptment of Virology; Shirokane-dai, 4-6-1, Minato-ku, Tokyo 108-8639, Japan (E-mail:cdna1@ims.u-tokyo.ac.jp, Tel:81-3-5449-5286, Fax:81-3-5449-5416)
COMMENT NEDO human cDNA sequencing project supported by Ministry of International Trade and Industry of Japan; cDNA full insert sequencing: Research Association for Biotechnology; cDNA library construction, 5' - & 3'-end one pass sequencing: Departent of Virology and Human Genome Center, Institute of Medical Science, University of Tokyo (partly supported by Science and Technology Agency).
FEATURES Location/Qualifiers
source 1..1916
/organism="Homo sapiens"
/db_xref="taxon:9606"
/clone="KAT05827"
/cell_line="KATO III"
/cell_type="signet-ring cell carcinoma"
/clone_lib="KAT"
/note="cloning vector pME18SFL3"
CDS
383..1081
/note="unnamed protein product"
/codon_start=1
/protein_id="BAA91182.1"
/db_xref="GI:7020569"
/translation="MGSVLSTDSGKSAPASATARALERRDPELPVTSFDCAVCLEVL
HQPVTRCGHVFCRSCIATSLKNNKWTCPYCRAYLPSEGVPATDVAKRMKSEYKNCAE"

CDTLVCLSEMRAHIRTQKYIDKYGPLQELEETAARCVCPFCQRELYEDSLLDHCITH
HRSERRPVFCPLCRLLIPDENPSSFSGNLIRHLQVSHTLFYDDFIDFNIIEALIRRVL
DRSLLEYVNHSNTT"

BASE COUNT 512 a 435 c 500 g 469 t
ORIGIN

1 acttctgaca gtggggaaag cagctgtgt tgatagtttg gaaggtttac tgctgcctca
61 agtcctcttc tctgcagttg aggtttcagg tttcaatcct cccaataccca caagacagag
121 cacggggcgg ctgccgcctc cgccctcccg ccttaaccta ggcggctgc cgaagatctc
181 agccccgcgg ccgcgcgtc gccctgcctc agaccagggt tgggcgcagg ggccggagggt
241 gcttctgggc tgcgcgagct gggagagctg ggaggcggcg atcgcagctg gcccggact
301 tccttcctcc accgcacggc aacaaaacaa ccctgcggca ggcactgagt gcttcgcgc
361 tgtctggcg agaggcacag cgatgggctc cgtgctgagc accgacagcg gcaaatcgcc
421 gcccgcctct gccaccgcgc gggcccttgg gcgcaggagg gacccggagt tgccgcgtac
481 gtccttcgac tgcgccgtgt gccttgaggt gttacaccag cctgtccggc cccgcgtccgg
541 ccacgtattc tgccgttctt gtattgtac cagttctgaag aacaacaagt ggacctgtcc
601 ttattgcgg gcataatcttc ottcagaagg agttccagca actgtatgtag caaaaagaat
661 gaaatcagag tataagaact ggcgtgagtg tgacaccctg gtttgcctca gtgaaatgag
721 ggcacatatt cggacttgc aagaagtacat agataagtat ggaccactac aagaacttga
781 ggagacagca gcaaggtgtg tatgtccctt ttgtcagagg gaactgtatg aagacagctt
841 gctggatcat tgtattactc atcacagatc ggaacggagg cctgtgtct gtccactttg
901 ccgttaata cccgatgaga atccaagcag ctccagcgcc aatttaataa gacatctgca
961 agtttagtcac actttgtttt atgatgattt catagatttt aatataattt aggaagctt
1021 tatccgaaga gtcttagacc ggtcaacttct tgaatatgtg aatcactcgaa acaccacata
1081 attttattaa aacgaaggga aaaggggacca ctgaatttgc ccatattaaga tgctgcttga
1141 acaaatggga gggaatgttgc caatgatttg tggggaaaaaa tgcataacac agttatgtgt
1201 ttgtccatgt ttattgttat agtgcattt aaaactgtt taattttaat gtttaaaatc
1261 tgtttacat ctttgagatt cttacacatc taacaacaaa aaaaattatc tacatcagtc
1321 attgttacat gaaaaagaca ggtggtaggc aagtaggtgg aggtctcg tttgcaattt
1381 agataatact ctgtgtataa tgctacatcat caataactac catcatgtt aggcacgata
1441 actaatctt gttctgtgt aaaaaatatg gagagtgaaa caaagtgcag acattcaaaag
1501 aaataagaaa tctgtccaa tgctcttgg ctaatcttca ataggttaac gttaataatc
1561 ttgttatggga gttggaaagg aaaattttgg aagtcaagaa agtccattt ggcggacgc
1621 ggtggcttac gctttagtgc ccagcactt gggaggctga ggcaggcggta tcacagggtc
1681 gggagttcga gaccgcgtc gccaacactg gtctctgtga aactccgtct ctactgaaa
1741 tgcaaagatt ggctggacgt gttggcgggc atctgtgata ccagctactt gggaggctga
1801 ggcagaagaaa tcgcttgagc ccggggaggcg gaggttgcag tgagctgaga tcgcgcagg
1861 acactccacq cttggtaaca qagcttagact ccatctcaaa aaaaaaaaaaaa aaaaaaa

11

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
NCBI | NLM | NIH



PubMed

Nucleotide

Protein

Genome

Structure

PopSet

Taxonomy

OMIM

B

Search **Nucleotide** for

Limits

Preview/Index

History

Clipboard

Details

Display: default

Save

Exp

Add to clipboard

1: XM_008732. Homo sapiens hypo...[gi:18588856]

Related Sequences. Protein, Taxonomy, LinkOut

LOCUS XM_008732 1916 bp mRNA linear PRI 07-FEB-2002
DEFINITION Homo sapiens hypothetical protein FLJ20456 (FLJ20456), mRNA.
ACCESSION XM_008732
VERSION XM_008732.4 GI:18588856
KEYWORDS
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 1916)
AUTHORS NCBI Annotation Project.
TITLE Direct Submission
JOURNAL Submitted (06-FEB-2002) National Center for Biotechnology
Information, NIH, Bethesda, MD 20894, USA
COMMENT GENOME ANNOTATION REFSEQ: This model reference sequence was
predicted from NCBI contig NT_010966 by automated computational
analysis using gene prediction method: BLAST. ~Also see:-
Documentation of NCBI's Annotation Process - Evidence Viewer -
alignments supporting this model.
On Feb 7, 2002 this sequence version replaced gi:17456245.
FEATURES Location/Qualifiers
source 1..1916
/organism="Homo sapiens"
/db_xref="taxon:9606"
/chromosome="18"
gene 1..1916
/gene="FLJ20456"
/note="Located on Accession NT_010966"
/db_xref="LocusID:54941"
CDS 383..1081
/gene="FLJ20456"
/note="Located on Accession NT_010966"
/codon_start=1
/product="hypothetical protein FLJ20456"
/protein_id="XP_008732.4"
/db_xref="GI:18588857"
/translation="MGSVLSTDGSKASAPASATARALERRDPELPVTSFDCAVCLEVL
HQPVTRCGHVFCRSCIATSLNNKWTCPYCRAYLPSEGVPATDVAKRMKSEYKNCAE
CDTLVCLSEMRAHIRTQKYIDKYGPLQELEETAARCVCPFCQRELYEDSLLDHITH
HRSERRPVFCPLCRLIPDENPSSFGSLIRHLQVSHTLFYDDFIDFNIEEALIRRVL
DRSLLLEYVNHSNTT"
misc_feature 482..628
/note="Ubox; Region: Modified RING finger domain"
misc_feature 491..607
/note="RING; Region: Ring finger"
BASE COUNT 526 a 433 c 486 g 471 t
ORIGIN

1 acttctgaca gtggggaaag cagctgtgt tgatagctt gaaaggcttac tgctgcctca
61 agtcctcttc tctgcagttt aggtttcagg tttcaatcct cccaataccca caagacagag
121 cacggggcggt ctgcgcctc cgcctcccg ccttaaccta ggcggcttgc cgaagatctc
181 agcccccgccg ccgcgcgcgc gcccctgcctt agaccagggt tggggcgcagc ggccggagggt
241 gcttctggcgc tgccgcagct gggagagctg ggaggcggcg atcgagctg ggccggact
301 tccttcctcc accgcacggc aacaaaacaa ccctgcccga ggcactgagt gcttcgcagc
361 tgtctggcgc agaggcacag cgatggcgc cgtgctgagc accgacagcg gcaaatcggc
421 gcccgcctct gccaccgcgc gggcccttgg ggcaggagg gaccggagt tgccgcac
481 gtccttcgac tgccgcgtgt gccttgagggt gttacaccag cctgtccggc cccgctgtgg
541 ccacgtattt tgccgttccct gtattgtac cagttaaag aacaacaagt ggacctgtcc
601 ttattgccgg gcatatcttc cttcagaagg agttccagca actgatgttag caaaaagaat
661 gaaatcagag tataagaact ggcgtgatg tgacaccctg gtttgcctca gtggaaatgag
721 ggcacatatt cggacttgtc agaagtacat agataagtat ggaccactac aagaacttga
781 ggagacagca gcaagggtgt tatgtccctt ttgtcagagg gaaactgtatg aagacagctt
841 gctggatcat tgtattactc atcacagatc ggaacggagg cctgtgttct gtccactttt
901 ccgttaata cccgatgaga atccaaggcag cttcagtggc agtttaataa gacatctgca
961 agttagtac actttgtttt atgtatgattt catagattt aatataattt aggaagctct
1021 tatccgaaga gtcttagacc ggtcaatttct tgaatatgtg aatcactcga acaccacata
1081 attttattaa aacgaaggga aaaggacca ctgaatttgc ccatttaaga tgctgcttga
1141 acaaatggga gggaaaggatgtt caatgatttga tggggaaaaa tgtacaacac agttatgtgt
1201 ttgtccatgt ttattttat agtgcattt aaaaactgtt taattttat ggtttaaatc
1261 tgtttacat ctttgcgatattt cttacacatc taacaacaaa aaaaatttac tacatcgtc
1321 attgttacat gggaaaggaca ggtggtaggc aagtaggtgg aggatctcgg tttgcaaaatt
1381 agataataact ctgtgtataa tgctacatcat caataactac catcatgtt aggacacgata
1441 actaatctt gttctgtgt aaaaaatatg gagagtggaa caaagtgcag acattcaaag
1501 aaataagaaa tctgccttca tgctcttgc ttaatctcta ataggtaac gttaataatc
1561 ttgtatggga gttggaaagg aaaaattttgg aagtcagaa agtccattt ggcggacgc
1621 ggtggcttac gcttgcattt ccagcactt gggaggctga agcaggcgga tcacaagggt
1681 aggagttcga gaccaggctt gccaacactt gtctgtgt aactccgtt ctactaaaaa
1741 tacaaaaaattt agtgcacgt gttggcgggc atctgtataa ccagctactt gggaggctga
1801 ggcagaagaa tcacttgcac ccgggaggca gaggttacag tgagctgaga tcgcaccagt
1861 acactccagc ctggtaaca gagcttagact ccacatctaaa aaaaaaaaaa aaaaaa

//

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)